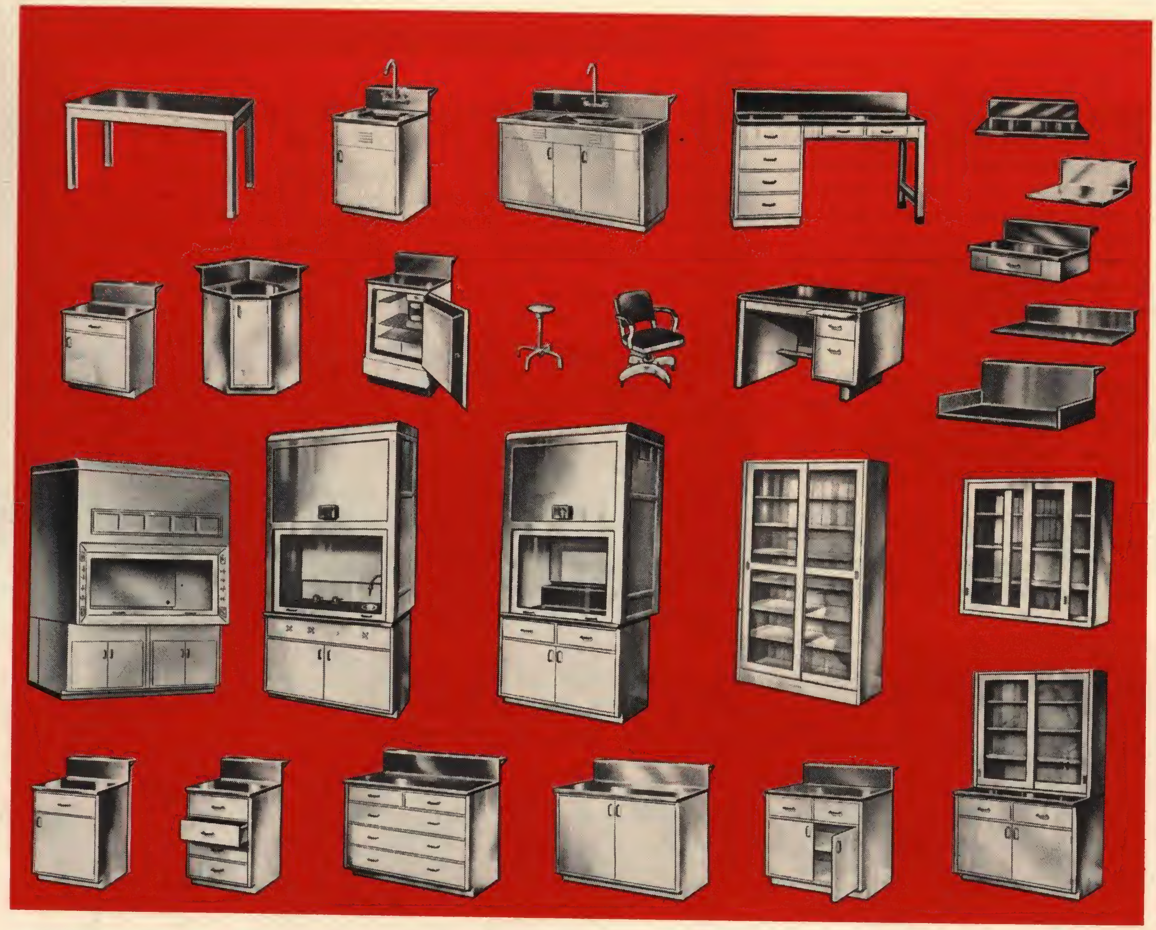


# FISHER
# UNITIZED
# laboratory furniture

*direct from stock*

**AS A PART** of its complete service to laboratories, Fisher Scientific Company has designed and produced a full line of laboratory furniture. These versatile, interchangeable units, of durable steel construction, are entirely prefabricated (simply bolt them together for a complete installation). Fisher Unitized Furniture, pioneered by Fisher in 1945, "revolutionized laboratory installations"—according to the journal *Industrial Laboratories*—providing custom quality with the economy of standardized design and quantity manufacturing. Most important, these units eliminate costly delays. Over 28 different units are available—and they are all available *direct from stock.*

# Fisher UNITIZED Furniture

## *. . . custom quality, pre-engineered convenience*

**FISHER UNITIZED FURNITURE** is made in only one grade: workmanship, material and finish are always top quality. Over two dozen different units are available—all direct from stock. The number of possible assemblies is virtually unlimited, ranging from a space-saving two-foot-wide bench to a large complex laboratory.

All units are pre-engineered; once installed, the units are easily dismantled and reassembled—together with additional units if desired—to meet changing needs. Units added at any future time will match present units precisely in all specifications, including color.

The Unitized line should not be confused with furniture made from light-gauge steel, porous (soapstone) tops, "kitchen alloy" stainless steel, and units not protected by genuine Bonderizing under the proper number of coats of highly-resistant synthetic enamel.

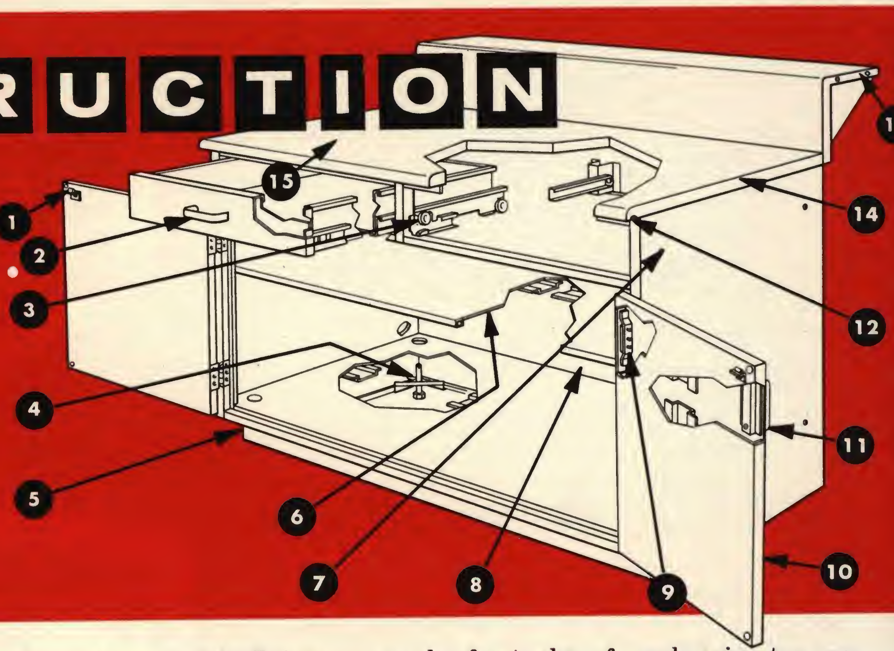
**STEEL**—All units are heavy-gauge cold-rolled prime steel (free from scale, ragged edges, scratches, internal defects) and selected with a safe margin of structural strength. Cupboard bottoms and shelves are 20 gauge; body proper and drawer suspensions, 18 gauge; front rails and case suspensions, 16 gauge; hinge reinforcements, 14 gauge.

**FINISH**—Next to strength and quality of steel, the ability to withstand corrosive reagents is a fundamental factor in laboratory units. All Fisher units are fully immersed in a phosphate bath (i.e., Bonderized). This special chemical process greatly increases the steel's resistance to rust if the surface becomes badly scratched, and acts as a strong bond between metal and finish.

Fisher units then get a coat of high-bake enamel primer, baked out completely at 350°F; a gray finish coat (fortified enamel pigmented with inert materials plus an aluminum powder) at 350°F; and a clear unpigmented vinyl coat at 250°F. Color is an attractive medium metallic gray.

Panels finished as above withstand such tests as 15-minute exposure to glacial acetic, 50% nitric, 77% sulfuric and concentrated hydrochloric acids, and 10% sodium hydroxide.

## CONSTRUCTION *features...*

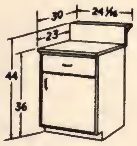


**1.** Roller catch holds door closed, avoids wear on door edge.
**2.** Door and drawer pulls are heavy die-castings, coated with a black plastic resin with resistance comparable to Kemrock.
**3.** Drawers roll on nylon ball-bearing rollers concealed in side channels; safety catches provided.
**4.** Leveling legs permit matching of table tops, are reached through capped holes in reinforced floor.
**5.** Recessed toe space for standing worker. Rubber cove molding protects unit from shoe marks, floor mopping; seals crack at floor to keep out water and dirt.
**6.** Full-size shelf is reinforced and can be adjusted over a 16-inch range in ½-inch steps.
**7.** Pre-drilled holes facilitate bolting adjacent units. Units can be bolted back-to-back to form center "island" with 14-inch reagent shelf.
**8.** Rear panel can readily be removed to check utilities without disturbing unit or unit assembly.
**9.** Hinge reinforcements are substantial 14-gauge steel.
**10.** Rigid doors and drawer heads are double-panel construction, ¾-inch thick, completely Bonderized and painted inside and out. Doors open full 180°. No center post to interfere with free access to cupboard.
**11.** Convenient pulls near cupboard top permit easy opening, without stooping or bending. Doors close by simple push.
**12.** Drip-groove under front edge of overhanging top prevents spillage on unit front, eliminates needless clean-ups.
**13.** Acid-proof reagent shelf and splashback, integral part of Stainless Steel tops, made of kiln-dried acid-proofed basswood for Kemrock and Formica tops. Shelf is 7 inches deep, can be removed to permit use of unit as base cabinet. Reagent shelf positions base 7 inches from wall for clearance of utility lines. Outlets provided for water, gas and electric connections (snap-out discs in Stainless Steel splashback; holes easily drilled in basswood splashback used with Kemrock and Formica tops). Dowel holes in rear edge and end of reagent shelf make alignment easy.
**14.** One-piece assembly—Kemrock and Formica top joints are sealed with cement; Stainless Steel tops bolt against neoprene strips to produce one-piece assembly. 29-sq-inch area provides good seal and continuous top across adjacent units.
**15.** Choice of 3 working tops—Kemrock, Formica or Stainless Steel. Tops on all but tables, desks and sitting-height (30-inch) units are 36 inches high.

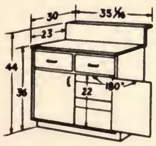
All units are heavy-gauge steel with edges and corners interlocked and welded; entire unit is Bonderized before three-coat painting. Neutral gray finish resistant to moisture, chemicals, solvents, abrasion; reflects maximum light without glare; blends with modern floor and wall colors.

*© 1959 by Fisher Scientific*
*Printed in U.S.A.*

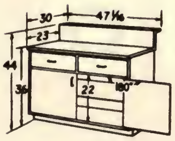
## TYPICAL *dimensions...*



**A 2-FT UNIT**
Drawer: 4 1/16" deep, 20 5/8" wide, 18" front-to-back

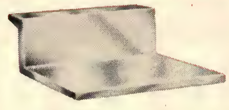


**A 3-FT UNIT**
Drawer: 4 1/16" deep, 14 5/8" wide, 18" front-to-back



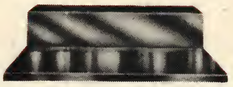
**A 4-FT UNIT**
Drawer: 4 1/16" deep, 20 5/8" wide, 18" front-to-back

## TYPICAL *working tops...*



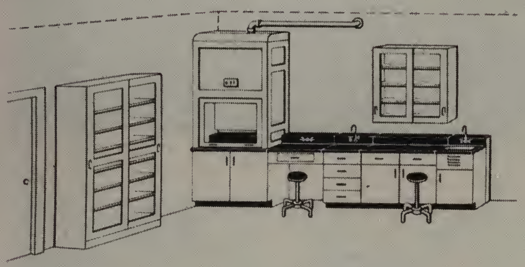
**STAINLESS STEEL** for public health, food, and radioisotope labs

**KEMROCK** a general-purpose top for chemical labs

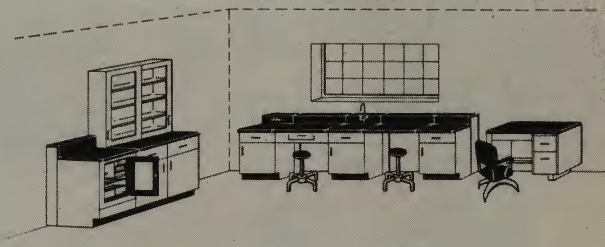


**FORMICA** for biological, electronic, physics and clinical labs

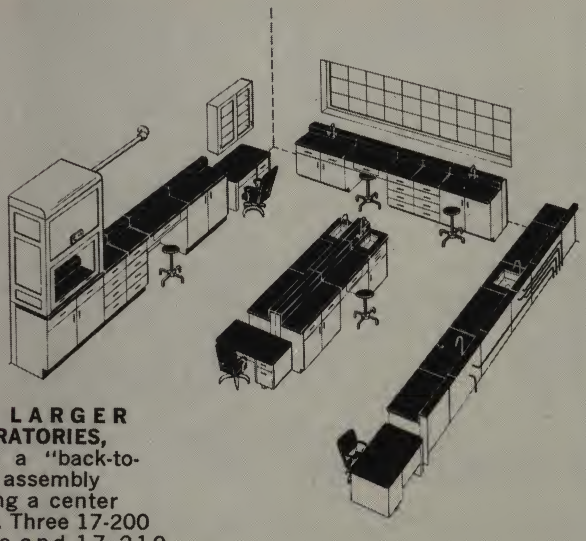
## TYPICAL *assemblies...*



**A SMALL CHEMISTRY LAB** with 1 or 2 workers can occupy scant quarters and still make use of a convenient assembly such as this. The 17-160 Floor Case utilizes little space for the generous storage it provides.



**WELL-SUITED** for pathological, biological or instrument work, this assembly provides sufficient "sitting-height" bench space for 2 or 3 technicians. The 17-005 Drawer-Cupboard Unit makes this 30"-high assembly possible, and furnishes ample storage. The 17-020 Table Unit and the 17-025-20 Open Bench Unit offer uncluttered sitting-height work areas. Easily adjustable 17-220 Stools complete the assembly.



**FOR LARGER LABORATORIES,** here's a "back-to-back" assembly forming a center island. Three 17-200 Desks and 17-210 Chairs are included for convenience in studying references, writing reports.

## SPECIAL *sewage-disposal assembly*

**AMONG THE UNIQUE SERVICES** of Fisher furniture experts is their complete, **ready-to-use** laboratory for sewage plants.

This assembly includes a new Fisher Furniture Unit 4 feet long, with 3 large compartmented drawers containing all the apparatus and chemicals required for the tests regularly conducted in such a laboratory. This Unit, combined with a standard Fisher Sink Unit plus one or two additional Units from the standard line (depending on size of room), adds up to a "packaged" laboratory exceptionally easy to specify and install. A newly hired technician can literally walk in and start running tests in minutes.

For details, write to FISHER SCIENTIFIC, 217 Fisher Building, Pittsburgh 19, Pennsylvania.

# FISHER UNITIZED furniture

*reduces planning, ordering and installing to a few simple steps*

1

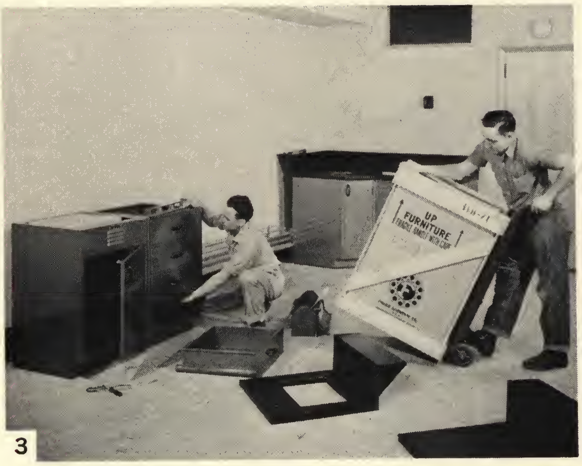
2

1. **PLANNING** is expedited by the Fisher Lab Planning Kit, free from all Fisher plants. It has scaled floor layouts, scaled punch-outs of the units, plus a 24-page furniture catalog.

2. **YOUR ORDER** is handled by experienced staffs, your units shipped from well-stocked Fisher furniture warehouses such as the one shown above, right. Each unit is pre-packaged for prompt shipment, has every piece of hardware, every bolt and screw needed for the installation.

FISHER
UNITIZED FURNITURE
direct from stock

**Send for 24-Page Catalog and Planning Kit**—*You'll find the Fisher Unitized Furniture Catalog a gold mine of ideas for laboratory planning. Dimensions and photos of every unit. Catalog plus Planning Kit enables you to design your own installation. Write FISHER SCIENTIFIC, 217 Fisher Building, Pittsburgh 19, Pa.*


3

3. **TO INSTALL** units merely uncrate; cement the tops; fasten the reagent shelves and utility accessories. Each unit has its own side walls and back, can be used anywhere in the assembly, added to later.

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**FISHER SCIENTIFIC**

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